UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,136,452 B2 APPLICATION NO. : 10/024037

DATED : November 14, 2006

INVENTOR(S) : Konstantinos E. Spartiotis et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

| <u>Column</u> | <u>Line</u> | |
|---------------|-------------|---|
| 2 | 1 | After ""(i.e." insert, |
| 2 | 3 | Change "X-rays." toX-rays) |
| 2 | 33 | Change "result" toresults |
| 3 | 14 | Change "placed either" toplaced at either |
| 3 | 26 | After "395" delete ")". |
| 4 | 49 | Change "device. In" todevice, in |
| 5 | 19 | Change "multi slice" tomulti-slice |
| 5 | 36 | Change "old fashioned" toold-fashioned |
| 5 | 46 | Change "on line" toonline |
| 5 | 48 | Change "CCD based" toCCD-based |
| 5 | 57 | After "additionally" insert, |
| 6 | 4 | Change "CCD's or" toCCDs nor |
| 6 | 6 | After "invention" delete "to"; change "multi slice" tomulti-slice |
| 8 | 10 | Change "readout" toread out |
| 8 | 39 | Change "Complimen-" toComplemen |
| 9 | 21 | Change "Devices" toDevice |
| 9 | 30 | Change "cell, values" tocell, with values |
| 9 | 49 | Change "TIBr" toTiBr |
| 11 | 41 | Change "24 is" to24 are |

. IB 1

Page 1 of 2

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,136,452 B2 APPLICATION NO. : 10/024037

DATED : November 14, 2006

INVENTOR(S) : Konstantinos E. Spartiotis et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

| <u>Column</u> | Line | |
|---------------|------|------------------------------------|
| 12 | 45 | Change "M14A52" toM14A 452 |
| 13 | 60 | Change "(PC)" to(PCI) |
| 14 | 34 | After "used" delete "removable". |
| 16 | 30 | Change "preferably." topreferably, |
| 16 . | 49 | Delete "each of the or". |
| 28 | 15 | Change "pointy" topoint |

Signed and Sealed this

Page 2 of 2

Eighth Day of April, 2008

JON W. DUDAS
Director of the United States Patent and Trademark Office